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KEY ROUTE HEIGHTS NURSERY COMPANY

1922 " 23

CALIFORNIA DAHLIAS

POT GROWING BULBS
OUR SPECIALTY

OUR SPRING CATALOG

PUBLISHED IN JANUARY, CONTAINING
A MOST COMPLETE ASSORTMENT OF FLOWERING
PLANTS FOR THE GARDEN IN THE VERY LATEST
AND BEST IMPROVED VARIETIES.
MAILED ON REQUEST.

3852 LOMA VISTA AVENUE
OAKLAND, CALIFORNIA
PHONE FRUITVALE 1981J

CACTUS DAHLIAS

The Cactus Dahlias described below are of the true type. They have the long narrow pointed petals. Many of them resemble the chrysanthemum in form. When exhibiting for competition, they must have perfectly closed centers.

	Each
F. W. Fellows. Brilliant orange, very large fine stem.....	\$.35
J. H. Jackson. Maroon, almost black.....	.25
Jupiter. Yellow, splashed crimson.....	.25
Kingfisher. A fine lavender.....	.35
Mary Purrier. Fine scarlet; good stem.....	.35
Miss Stredwick. Pink, large flowers; great bloomer....	.25
Mrs. Margaret Stredwick. New exhibition English Cactus. A soft pink, deepening at tips and base. Very large and incurved; the form as perfect as possible	50 1.00
Pierrot. English novelty. A striking variety; color deep amber boldly tipped pure white. Flowers much incurved and of gigantic size.....	.35
Rapiere. Deep golden yellow, very fine.....	.25
Sovereignty. Very large flowers of deep yellow; almost straight petals. Fine for exhibiting.....	.50
Valient II. Large flower of brilliant crimson, long incurving petals. Reliable for exhibition.....	.35
Washington City. Gigantic pure white star-like flowers. The stems are extra long, holding the immense blooms well above the foliage.....	.50

COLLARETTE DAHLIAS

Have a single row of eight petals, like the single dahlia, with a collar of small narrow petals around the yellow center.

	Each
Abbe Hugonard. A giant among Collarettes. Purple, edged white; collar white.....	\$.50
Geant De Lyon. An enormous flower of velvety maroon with a long, white collar. This attractive flower has made the Collarettes so much in demand for cut flowers.....	.75
Leah. Extra large flower held erect on very stout stems. Deep crimson maroon, while the collar is white and maroon. Some flowers are heavily penciled lilac .....	.50
Marksmen. A new departure. Light ground, splashed with crimson .....	.35
San Mateo Star. The color is a clear cerise, the petals edged white, and the collar white. The formation is a distinct star.....	50 .75
Silver Medal. Large beautiful crimson-maroon with each petal distinctly outlined in white, with a white collar in contact.....	.50

HYBRID CACTUS DAHLIAS

The Hybrid Cactus Dahlias are becoming the most popular. They have broader and more massive petals. Many of the largest dahlias are of this type. They are excellent for cut flowers, and being a hardy variety, do well in almost any climate.

	Each
Beloit. Garnet with crimson; fine stem.....	\$.25
Claremont. 1921 novelty of the daintiest colorings. Soft rose pink with cream shadings. The lovely large flowers are held high above the bush on extra long stiff stems. A prize winner.....	50 1.25
California Enchantress. This novelty has immense blooms of great substance. It is a delightful shade of pale pink. The stems are fine and it is free flowering	1.00
Dorothy Durnbaugh. A deep rich pink, flowers are immense in size; of fine form and habit, with strong stems; fine for cutting.....	.50

HYBRID CACTUS DAHLIAS—(Continued)

	Each
Etendard De Lyon. Immense flowers with curled wavy petals, color rich carmine rose; a grand sort.....	.25
George Walters. This splendid Silver Medal Prize winner is one of the most popular. A lovely pinkish salmon, suffused with gold in the center. One of the largest and best varieties to date. A wonderful bloomer with long stout stems and good for all purposes.....	.50
Golden West. Most attractive; orange buff color; much in demand for cut flowers. Well adapted to warm climates.....	.35
Helen Durnbaugh. Delicate blush, deepening rapidly toward the center to an intense, soft glowing pink; blooms medium to large.....	1.00 .50
Justice Bailey. Color, rich glowing pink shaded lighter at center .....	.35
Kalif. Brilliant Pompeian red; fine large flowers, strong stem .....	.25
"La Favorita." Color is a beautiful brilliant salmon, shading from a dark reddish salmon in the center to salmon-pink at the twisted points. Form perfect, showing a full center even late in the season. Each bloom carried on a strong stem. First prize .....	.50
Minamoto. A brilliant scarlet, very large fine form and habit, excellent stem, good cut-flower.....	.75
Matador. An invaluable large flower for exhibition purposes. Beautiful shade of old rose.....	.50
Mrs. Edna Spencer. A new introduction. A flower of a delicate and exquisite shade of orchid pink. Very beautiful and of good formation and stems. Received Certificate of Merit at the Trial Gardens, San Rafael, California, 1917. A lasting cut-flower of unusual color.....	.50
Mrs. Richard Lohrmann. A pure golden yellow of immense size, curly petals; excellent cut-flowers. Attracting attention by its glorious color, and the flowers growing well out of the bushes. A Gold Medal dahlia and one of the best yellow dahlias....	.50
Mrs. T. A. Munroe. A giant flower, color amber, shading to old gold, outer petals tinted brown.....	.35
Mrs. Waarner. Large hybrid dahlia of beautiful form, white flush pink.....	.50
Mignon. Delicate lavender-pink changing to creamy white in center. Large upright flowers of a hybrid cactus type.....	.35
Mrs. W. E. Estes. An incomparable white novelty of marvelous beauty originated by Mrs. W. E. Estes. We believe it to be the largest and finest pure white dahlia ever grown. Excellent stem, good keeper	1.00
Rheinischer Frohsinn. White at base, quickly changing to rich carmine rose.....	.25
Ruth Gleadell. Beautiful large blossoms of soft yellow, shading to pink on the outer petals, excellent form and fine stem, one of the very best of late introductions .....	.50
San Francisco. Immense flowers of a reddish bronze; petals broad and twisted; carried on upright stiff stems high above the foliage. A Silver Medal dahlia of rich colorings.....	.50
Snowdrift. A medium size pure white, very productive, and as a cut-flower for florist use, the best commercial white we have grown to date.....	1.00
Tom Lundy. Immense, rich dark red, excellent flower, one of the best.....	.25
Yellow King. Large flowers on long, strong stems, petals wavy, color yellow shading to lighter tips....	.35

DECORATIVE DAHLIAS

Large double flowers, full to center, with broad flat somewhat loosely arranged floral rays with broad points or rounded tips.

Each

Azalea. A big bloom formed of many rows of long narrow florets, giving it an unusually attractive, as well as uncommon shape. The color is soft, creamy yellow, and the outer row of petals is tinged pink	\$.75
Carmencita. The most graceful and beautiful of the new decoratives. The yellow blossom is regularly striped red. The plant is a dwarf grower, but forms a fine compact bush which is a mass of flowers all season.....	.75
Cromstock. Very large bright yellow, fluted petals, long stem, good keeper.....	1.00 50
Darlene. A shell pink, shading white to center, good cut-flower .....	.35
Delice. Brilliant pink, fine cut-flower.....	.25
Dr. H. L. Tevis. Flowers 9 to 11 inches in diameter, erect on long vigorous stem; color a beautiful shade of salmon rose, suffused with old gold, shading to apricot.....	.50
Earle Williams. This is a giant flowering dahlia, we having grown it as large as 12 inches in diameter. The colors of brilliant crimson and white are well distributed. Plants are very free in bloom. This is one of the finest and most attractive dahlias ever introduced	1.00
Epworth Glory. Canary yellow, tipped white; very attractive flower .....	.35
Futurity. Old rose and salmon pink, very large.....	.50
Francis Burns, Jr. Beautiful rose-pink, creamy center, fine stem and full-flowering, the best in this color .....	.50
General Joffre. A pretty soft pink, shading to white; fine form; fine for garden or exhibition purposes....	.50
Harry Davidson. A novelty of an entire new color. A rich mulberry, tipped gold, shading to a golden yellow at center.....	.50
Hortulanus Fiet. Salmon pink, good flower.....	.35
Jane Selby. Exceptionally large flower of a delicate mauve pink, great substance and beautiful form, on strong stems high above the foliage; a prize winner .....	.75
John Lewis Childs. One of the best fancy novelties. Yellow, suffused, splashed and striped with brilliant scarlet, and generally tipped white.....	1.00
Kittie Dunlap. Is not only a beauty, but has every characteristic which endears it to a dahlia grower. Blooms freely all season, has excellent keeping qualities, long firm stems, immense size, and great substance. If this dahlia did not have all these admirable qualities, the coloring would make it popular, as it is of the delightful shade of the American Beauty rose. The petals are broad, but have a slight tendency to roll, the long stems are practically without leaves and we recommend it highly for commercial purposes.....	2.50
King of Commerce. Golden bronze; a good lasting cut-flower for florist use; long stiff stem, free bloomer	1.00 50
Le Grand Manitou. A large flower; white, streaked with violet purple.....	.35
Mabel B. Taft. 1920 introduction. 1919 Gold Medal for the best 50 blooms of one variety. A beautiful decorative of yellow, suffused with pinkish apricot in the center and shading deeper toward the outer petals. Very large flowers with fine long stiff stems. Lasts well as a cut-flower.....	1.50 75
Mrs. Carl Salbach. The 1920 sensational decorative dahlia of great size which has been a success throughout the entire country. Mauve pink in color, showing up well in the garden. The immense blooms are held erect on extra long strong stems. A perfect exhibition as well as cut-flower. The best in its color for the florist trade. A gold medal variety.....	1.50 60

DECORATIVE DAHLIAS—(Continued)

	Each
Loyalty. Royal purple, large size, fine stem and foliage	\$.50
Mina Burgle. Brilliant scarlet, best cut-flower.....	.25
Monsieur Lenormand. Large flowers of bright yellow striped and speckled with red and often tipped with white .....	.35
Mrs. R. R. Strange. One of the very best novelties. Of wondrous coloring. A burnished copper with faint shadings of old rose and old gold. Stems long and stiff; fine cut-flower and exhibition variety	1.50 ⁷⁵
Maryan. One of our largest and strongest growing dahlias. Rich apricot, orange and buff shades.....	.35
Princess Pat. 1920 introduction of R. McWhirter's. A magnificent new decorative of a glorious shade of old rose. Very large flowers, growing well above the foliage on long stiff stems. A beautiful dahlia for exhibition and good keeping qualities as a cut-flower. First Prize 1917.....	1.00
Purple Manitou. Gigantic purple flowers, blood-red, shaded purple .....	.35
Scottish Chief. Fine flower of a new and unusual shade of golden cocoa or an amber coloring. Sometimes the blossoms are tipped with white, deepening into pink. Stems long and strong. Attractive garden dahlia as well as cut-flower.....	.50
Shudow's Lavender. 1921 introduction. One of the leading features at the 1920 exhibition given at the Palace Hotel, and won for the originator, Bessie Boston, the first prize for "The Best Fifty Blooms of One Variety." A beautiful lavender decorative of exquisite coloring. Fine large flowers with long stiff stems held well above the attractive foliage	2.50
Sequoia Gigantea. A large yellow decorative with excellent habits. Extra stout stems and gigantic blooms .....	.75
San Mateo. A novelty. One of the best exhibition dahlias of true form. The largest and handsomest fancy or bi-color dahlia. A deep yellow, heavily striped and splashed scarlet, of great substance, fine formation and good stems.....	.75
"The Pride of California." A crimson red, dark, full center; huge flowers on long perpendicular stems. Its keeping qualities as a cut flower and its productiveness cannot be excelled.....	.50
The U. S. A. Geo. L. Stillman's new orange colored beauty, very large size, excellent bloomer	2.50
Salome Jane. Old gold, tinged with red, broad twisted and recurved petals, perfect shaped flowers of immense size .....	.50
Seabright. A color much in demand. Apricot-buff. Long stiff erect stems. A fine cut-flower.....	.35
Sulphurea. Sulphur yellow, very large.....	.35
The Millionaire. George L. Stillman's. Most delicate lavender with a faint pink cast overshadowing it. Immense flower, of unusual depth, stands erect on its stems. The best dahlia sent out from the east, a Gold Medal novelty.....	1.00 ⁵⁰
The Grizzly. Frank C. Burns'. A great dark velvety maroon beauty. Flowers are extra large with reflexed petals, extra long stems. A rare prize winning novelty .....	.75
The King of the Autumn. Buff yellow suffused terra cotta. Stems very long and strong; wonderful keeper as cut-flower.....	.35
Tom Calmore. A golden orange at perfect form and stem; very large.....	.50
W. D. Arcy Ryan. Violet purple, tipped white, medium size .....	.50

PEONY-FLOWERED DAHLIAS

Are of immense size, usually of one to three rows of long flat or twisted and pointed petals, showing a large open yellow center.

	Each
Attraction. A Holland importation. Large elegant flower of clear rosy lilac. Extra long stiff stems....	\$.35
City of Portland. Immense flowers of a clear deep rich yellow, very productive; a first prize winner for the largest dahlia in the show.....	1.50 2.50
Chanet Cross. A deep pink and orange.....	.35
Cream King. Wonderful deep cream, good stem.....	.50
Copper. Immense orange yellow, shaded copper.....	.50
Elsa. Immense pure white peony, strong stem.....	.25
Edith Cavell. An enormous flower of old gold shaded to reddish bronze; long stiff stem; fine for exhibition .....	.75 1.00
Edith Wooster. Blending of orange and sunset red; good bloomer .....	.35
Geisha. The most popular peony dahlia, variations of scarlet and gold.....	.35
Laura Barnes. Bronze yellow, large flower.....	.25
Le Grand Lilas. Lavender shading to royal purple; very large flower and excellent stem.....	.75
Liberty. Salmon scarlet, very free, on long stem.....	.25
Leo XIII. Clear deep yellow, very large, on stiff stem .....	.35
Mignon. Delicate lavender pink changing to creamy white in center. Large upright flowers.....	.35
Meyerbeer. Rich purple, lined crimson, fine stem.....	.50
Morning Star. Deepest cherry red. Sometimes marked with a white star or white petal. Large flower and stiff stems .....	.50
Mrs. Jessie Seal. Pink, great attraction, very superior flower, fine stem.....	.50
Old Gold. Golden amber, large flower, fine stem.....	.35
Princess Mary. Very attractive pure, rich pink shade, margined with sulphur.....	.50
Pacific Glow. An extraordinary large pink peony dahlia, florets long and slightly twisted. Good for exhibition. A prize winner.....	.75
Roem von Nijkerk. Purple, very large and good.....	.25
Star of Washington. A beautiful dahlia of light rose shades. Splendid stems.....	.50
The Billionaire. Of George L. Stillman's. The color is a beautiful shade of golden orange. A wonderful production, as the flowers are of immense size .....	.75

POMPON DAHLIAS

The Pompon Dahlias are the finest for cut flowers; blooms are small, compact and full to the center, and produced upon long, wiry stems.

	Each
Amber Queen. A beautiful long stemmed little flower. Golden amber	\$.25
George Ireland. A beautiful mauve, excellent for cutting .....	.25
Ideal. A light yellow of fine form.....	.25
Johnny. The tiniest of all. Most beautifully formed. A dark red or maroon. Invaluable for exhibition or cutting .....	.35
Little Beeswing. Golden yellow, heavily tipped cherry red. Perfect form. One of the most popular pompons for cutting and exhibiting.....	.35
Leader. Lemon yellow, tipped rosy purple.....	.35
Pure Love. A very distinct soft lilac.....	.35
Sunset. Orange. Very attractive. Charming in garden or bouquets.....	.25

Varieties marked X
green plants only

POT GROWN DAHLIA BULBS
Giant Novelties and Scarce Sorts
1923 Stock Limited

	Each
X Agnes Boston	\$1.50
X Amun Ra	5.00
A. W. Warren .....	.75
Ben Wilson	1.50
Black Beauty .....	.50
Dorothy Robbins	1.50
F. P. Quimby	1.50
X Golden Glow	1.50
X Gorgeous	2.50
X Insulinda	1.50 2.00
X Mary C. Burns	1.50
Mrs. E. C. Boston .....	.75
Mrs. Louise Finger	1.50
X Osam Shudow	1.50
Pearl Ruggles	1.50
X Proxie	2.00
Sunshine	1.00
Senorita	2.00
Theodore Vail .....	.75
Paul Michael	2.50

We consider Paul Michael, (golden orange)
the most productive and best decorative
Dahlia in its color to date.

Gen. Haig Show	\$.75
New York Show .....	.75

KEY ROUTE HEIGHTS NURSERY CO.
3852 Loma Vista Ave., Oakland, Calif.

SHOW AND HYBRID SHOW DAHLIAS

These Dahlias are the closely quilled ball-shaped varieties. The Hybrid or Giant Shows are becoming great favorites on account of their tremendous size.

	Each
Betty Bird received the Gold Medal for the best three-year-old seedling at the Dahlia Society's exhibition at the Palace Hotel, 1918. A lovely soft pink, dwarf habit, very productive.....	\$1.50
Clara Seaton. Is undoubtedly the finest Dahlia of this type in existence. The color is a rich golden bronze, with beautifully quilled petals.....	.35
Golden Opportunity. Rich buttercup yellow, shaded burnt orange directly in center of each bloom. A sport from the best show Dahlia on record, Clara Seaton. Strong stem, good cut-flower.....	.45 50
Dreer's White. The best pure white.....	.25
J. K. Alexander. Violet purple on good stems.....	.25
Mrs. Alexander. Salmon pink, fine habits and stem....	.35
Rose. Bright carmine rose color.....	.35
Tom Jones. Lovely cream color, edged and suffused with rose .....	.35
W. W. Rawson. Large quilled flower, white overlaid with lavender blush.....	.35

SPECIAL OFFER—Postpaid.

12 of the finest Dahlias grown, our selection.....\$5.00

CULTIVATION OF DAHLIAS

Dahlias are easily grown, requiring no special soil, or treatment, to bring them to perfection. They love an open sunny location, but succeed in partial shade. Prepare the soil thoroughly by digging 12 to 18 inches deep, possibly in the fall and then again in the spring, before planting.

If the soil is poor, work in some well rotted stable manure, or artificial fertilizer, but don't overdo this.

Dig the holes 3 feet apart, and about 6 inches deep; drive a stout stake in each hole, and place bulbs close to the stake, eyes showing upward, and cover with two or three inches of fine soil, leaving the hole to be filled after the plant comes up.

Plant any time between April 1st and June 15th.

When the plants have made their third set of leaves, cut out the top, to make them branch.

The most important thing from now on is hoeing and cultivating the soil, until the buds appear; then give the beds a good mulching of manure, to keep the ground moist; and water the plants thoroughly once or twice a week.

If red spider or thrips appear, spray with a nicotine solution.

To have large blooms, it is absolutely necessary to disbud, leaving only one bud to each shoot; but leave two young sprouts near the base of each stem, so as to insure a new crop of blooms. Dahlias will continue to bloom until the frost kills the tops; the tubers are dug and stored in a dry cellar or basement, cover them with dry sand, soil or sawdust, to keep from shriveling. Divide the tubers in the spring after the eyes show plainly, being careful that each tuber has an eye. Cover them again and keep dry until planted.

HOW TO KEEP CUT BLOOMS OF DAHLIAS

Cut the flowers in the evening if possible, and before the pollen has too well developed. Burn the ends of the stems on a gas flame; or better still, for exhibition purposes, dip ends of stems in boiling water for about 12 seconds and immediately plunge in fresh cold water. Place in cool place or out of doors for the night.

Should dahlias be picked in the day time, put the stems in a pitcher containing three inches of boiling water and leave there 15 minutes. Then remove to a deep vase of fresh, cold water. The less foliage the better. Wilted flowers may often be revived in the same manner.

To Our Customers

We take great pleasure in presenting you with our new Dahlia Catalog for 1922. We do not list a large collection, but such varieties only that have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. We list only novelties, and standard varieties of real merit, based on actual experience and personal observation.

We specialize on pot-grown Bulbs, grown under the most favorable climatic conditions. They will produce for you more perfect blooms, than the field-grown tuber.

Bulbs and green plants will give equally good results.

We supply bulbs after November 15th, pot-grown plants from May 15th to September.

ORDER EARLY. As orders are received stock will be reserved and sent at proper time.

IN COMPARING OUR PRICES with other Dahlia lists you will find it pays to buy from the grower direct.

TERMS. Prices in this Catalog are postpaid first, second and third zone. Cash with order or in advance of shipment.

We Guarantee all bulbs true to name, and cheerfully replace any that should prove otherwise. Kindly notify us at once. Orders are carefully filled from selected pot-grown Bulbs. We do not substitute unless requested.

Key Route Heights Nursery Company

3852 LOMA VISTA AVENUE

OAKLAND, CALIFORNIA

L. NELSON, Manager